



**HALE AND DORR LLP**  
COUNSELLORS AT LAW

[www.haledorr.com](http://www.haledorr.com)

THE WILLARD OFFICE BUILDING  
1455 PENNSYLVANIA AVENUE, N.W. • WASHINGTON, D.C. 20004-1008  
202-942-8400 • FAX 202-942-8484

**ATTN: GROUP ART UNIT 1636**

October 17, 2002

United States Patent and Trademark Office  
Washington, DC 20031

**Re: Applicant: LOWE et al.**  
**Serial No.: 10/085,418**  
**Filed: 28 February 2002**  
**Entitled: GENE SILENCING**  
**Our Ref: 109846-306 (SYN-047 CN2)**

Dear Sirs:

Enclosed herewith for appropriate action by the United States Patent and Trademark Office is the following document

1. Transmittal Letter;
2. Part 2 – Return Copy of Notice to File Corrected Application papers and Raw Sequence Listing Error Report;
3. Response to Notice to File Corrected Application Papers and Second Preliminary Amendment with Appendix A (Amendment to Specification – Clean Version); and Appendix B (Amendment to Specification – Marked-up Version);
4. Sequence Listing on Computer Readable Format;
5. Copy of Sequence Listing on Paper;
6. Statement Under 37 C.F.R. § 1.821(f); and
7. Postcard evidencing the same.

The Commissioner is hereby authorized to deduct any fees necessary from Deposit Account No. 08-0219 to maintain the pendency of this application.

Respectfully submitted,

*James M. Orr*

Reg. No. 1,856



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 2023  
www.uspto.gov

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10 085,418	02 28 2002	Alexandra Louise Lowe	109846.152 (SYN-047CN2)

CONFIRMATION NO. 4860

## FORMALITIES LETTER



\*OC000000008656817\*

20483  
HALE AND DORR, LLP  
60 STATE STREET  
BOSTON, MA 02109

Date Mailed: 08/20/2002

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Abstract must be on a separate sheet.
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE